

that a strap section is provided in such a manner as to connect the upper edge portion of the cup section and the back portion. In this case, pulling force applied from the strap section upon wearing allows for generating movement of the first part relative to the second part.

[0015] Furthermore, it is preferable that an underwire section is arranged along a lower edge portion of the pad section. This allows for firmly fitting the underwire section to the lower end of the breast, thus allowing for further enhancing the plasticity function for the breasts.

Advantageous Effects of Invention

[0016] A garment provided with cup sections according to the present invention allows for ensuring both of size applicability and plasticity.

BRIEF DESCRIPTION OF DRAWINGS

[0017] FIG. 1 is a perspective view illustrating one embodiment of a garment provided with cup sections according to the present invention.

[0018] FIG. 2 is a perspective view illustrating a first part included in the garment provided with cup sections illustrated in FIG. 1.

[0019] FIG. 3 is a perspective view illustrating a second part included in the garment provided with cup sections illustrated in FIG. 1.

[0020] FIGS. 4(a) and 4(b) are diagrams illustrating fitness of a cup section with respect to a small-sized breast of a comparative example and of an example, respectively.

[0021] FIGS. 5(a) and 5(b) are diagrams illustrating fitness of a cup section with respect to a large-sized breast of a comparative example and of an example, respectively.

[0022] FIG. 6 is a diagram illustrating a result of an effect confirmation test regarding size applicability of the garment provided with cup sections of the present invention.

[0023] FIG. 7 is a perspective view illustrating a variation of a garment provided with cup sections according to the present invention.

[0024] FIG. 8 is a perspective view illustrating another variation of a garment provided with cup sections according to the present invention.

[0025] FIGS. 9(a) to 9(f) are diagrams illustrating exemplary coupling structures among a connecting member, a front side base section, and a skin side base section in the garment provided with cup sections illustrated in FIG. 7 and FIG. 8.

[0026] FIG. 10 is a perspective view illustrating still another variation of a garment provided with cup sections according to the present invention.

[0027] FIG. 11 is a perspective view illustrating a first part included in the garment provided with cup sections illustrated in FIG. 10.

[0028] FIG. 12 is a perspective view illustrating a second part included in the garment provided with cup sections illustrated in FIG. 10.

[0029] FIG. 13 is a diagram illustrating exemplary relation between a breast shape and size correspondence of an existing garment provided with cup sections.

DESCRIPTION OF EMBODIMENTS

[0030] Hereinafter, preferable embodiments of a garment provided with cup sections according to the present invention will be described in detail with reference to the drawings.

[0031] FIG. 1 is a perspective view illustrating one embodiment of a garment provided with cup sections according to the present invention. As illustrated in FIG. 1, a garment provided with cup sections 1 is configured as a bra for women for example. This garment provided with cup sections 1 includes a pair of cup sections 2, a base section 3 provided on a lower edge portion 2c side of the cup section 2, back portions 4 each extending from each sides of the base section 3 to a back side, and strap sections 5 each connecting the cup section 2 and the back portion 4.

[0032] The cup section 2 has a bowl shape corresponding to a shape of the breast of a wearer. For cloth on a skin side of the cup section 2, a material having a certain shape retaining property and elasticity such as non-woven fabric or foamed polyurethane is used. For cloth on a front side of the cup section 2, a material such as woven fabric or knitted fabric of a synthetic fiber or a natural fiber is used. An upper edge portion 2a of the cup section 2 is bent upward approximately at a center part thereof in such a manner as to extend along an upper portion of the breast, for example. Also, a side edge portion 2b of the cup section 2 is gently bent toward the center thereof to avoid interrupting movement of the arm. A lower edge portion 2c of the cup section 2 is bent downward to match a large scan line of the breast.

[0033] On the skin side of the cup section 2, a pad section 6 having a plasticity function such as pushing up, pulling together, and protruding the breasts is arranged. A front side of the pad section 6 has a bowl shape corresponding to a shape of a lower side of the cup section 2. The pad section 6 is formed by, for example, a material including urethane-based foamed resin wrapped by a thin material with nice and soft touch such as half tricot.

[0034] An upper edge portion 6a of the pad section 6 is bent in a concave shape at a portion corresponding to a breast top while both sides thereof are bent upward in convex shapes. Also, a side of the upper edge portion 6a of the pad section 6 extends inward from the side edge portion 2b with a predetermined interval from the side edge portion 2b of the cup section 2. A lower edge portion 6b of the pad section 6 has substantially the same shape as that of the lower edge portion 2c of the cup section 2 and is arranged to substantially match the lower edge portion 2c.

[0035] The lower edge portion 6b of the pad section 6 is further provided with an underwire section 7. The underwire section 7 is configured by, for example, filling an underwire member that serves as a core material into a bias tape. As the underwire member, for example a metal or resin is used. As the bias tape, a soft material such as woven fabric or knitted fabric is used.

[0036] The base section 3 includes a front side base section 13 (see FIG. 2) to support the lower edge portion 2c side of the cup section 2 and a skin side base section 14 (see FIG. 3) to support the lower edge portion 6b of the pad section 6. The front side base section 13 is formed by, for example, a material such as woven fabric or knitted fabric of a synthetic fiber or a natural fiber similar to that of the cloth on the front side of the cup section 2 and is sewn on the lower edge portion 2c of the cup section 2. The skin side base section 14 is formed by, for example, a material such